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From: Johnson, James
Sent: Thur 8/6/2015 6:24:05 PM
Subject: Spanish Village Park (SVP) Shut Down Schedule and Procedures: 8/3-7/2015

All, since last May 2014, EPA has conducted off-site air monitoring at five locations around the City of Bridgeton to document baseline conditions prior to any potential on-site barrier construction work at the West Lake Landfill Site (WLLS). EPA's efforts to monitor the air and conduct a thorough scientific analysis are vital to be able to ensure any potential construction activities are protective of public health. The main effort of EPA's monitoring system was to sample for alpha, beta, and gamma radiation, and typical solid waste landfill gases, including VOCs.

Since EPA has collected the required baseline VOC data, four of the five stations ceased operating in February 2015. EPA operated the monitor in SVP for radiological contaminants until July 31, 2015. This provided EPA with one full year of radiation air monitoring (particulate filter) data at that location in particular and the Bridgeton community in general. In general terms, the Summa canister and Radiello measurements for VOC's appear to be typical for an outdoor urban environment. A review of the radiation dosimetry and air particulate filter data revealed that exposure rates at the five monitoring stations appear typical for an outdoor environment as well.

In order to comply with EPA decision documents, WLLS Updates posted February 12, April 10, and June 15, 2015, and the current and former RA's comments, the proposed actions were taken at the SVP location:

Data / Instrument collection schedule: (radiation related constituents only)

- TLD's – last period for sampling and collection was on 7/30/15.
- Air filter – last period for sampling and collection was on 7/30/15.
- At this time, no further radiation monitoring data is being collected at the SVP location.

Instrumentation / inventory:

- Shuttered ambient air monitoring at SVP completely on 8/6/15.
- All equipment inventoried, sorted and transported off-site NLT 9/1/15.
- All power off, internet off, porta-john, hand-washing station and trailer off-site NLT 9/2/15.
- Most site bills (analytical cost outstanding) paid and ledgers updated and provided to OSC NLT 10/1/15.

Reports schedule:

- Final (draft) reports on analytical, measuring and monitoring data due NLT 9/28/15.
- Burn rates, misc. reports due NLT 9/30/15.

Other comments:

All five (5) birdhouses were sent to Carter Carburetor Site in St. Louis (Jeff Weatherford) - 8/6/2015.

Site clean-up, EPA/START demob, rest of the equipment back to R7 TLC (9/1-3/2015).

I do appreciate everyone's patience (with me), time and effort as EPA moves forward with protecting the public health and environment at the WLLS.

James A. Johnson, OSC

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